SCORE Search Results Details for Application 10687035 and Search Result 20080310_154555_us-10-687-035-1_copy_14_452.rapbm.

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                          GenCore version 6.2.1
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OM protein - protein search, using sw model

Run on:          March 11, 2008, 01:37:48 ; Search time 1443 Seconds
                                            (without alignments)
                                            272.905 Million cell updates/sec

Title:           US-10-687-035-1_COPY_14_452
Perfect score:   2321
Sequence:        1 FTHRSSVSTTSTPGTPTVYL.........HGVTQLGFYVLDRDSLFING 439

Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched:        3890859 seqs, 897042889 residues

Total number of hits satisfying chosen parameters:      3890859

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :        Published_Applications_AA_Main:*
                 1:  /ABSS/Data/CRF/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
                 2:  /ABSS/Data/CRF/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
                 3:  /ABSS/Data/CRF/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
                 4:  /ABSS/Data/CRF/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
                 5:  /ABSS/Data/CRF/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
                 6:  /ABSS/Data/CRF/ptodata/2/pubpaa/US11A_PUBCOMB.pep:*
                 7:  /ABSS/Data/CRF/ptodata/2/pubpaa/US11B_PUBCOMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	2321	100.0	748	5	US-10-687-035-1	Sequence 1, Appli
2	2321	100.0	772	3	US-09-884-441-388	Sequence 388, App
3	2321	100.0	772	3	US-09-907-969-388	Sequence 388, App
4	2321	100.0	772	3	US-09-827-271-388	Sequence 388, App
5	2321	100.0	772	4	US-10-198-053-388	Sequence 388, App
6	2321	100.0	772	5	US-10-860-790-388	Sequence 388, App
7	2321	100.0	809	5	US-10-687-035-2	Sequence 2, Appli
8	2321	100.0	833	3	US-09-884-441-389	Sequence 389, App
9	2321	100.0	833	3	US-09-907-969-389	Sequence 389, App
10	2321	100.0	833	3	US-09-827-271-389	Sequence 389, App
11	2321	100.0	833	4	US-10-198-053-389	Sequence 389, App
12	2321	100.0	833	5	US-10-860-790-389	Sequence 389, App
13	2321	100.0	914	3	US-09-778-320-206	Sequence 206, App
14	2321	100.0	914	3	US-09-910-689-206	Sequence 206, App
15	2321	100.0	914	3	US-09-884-441-312	Sequence 312, App
16	2321	100.0	914	3	US-09-884-441-478	Sequence 478, App
17	2321	100.0	914	3	US-09-907-969-312	Sequence 312, App
18	2321	100.0	914	3	US-09-907-969-478	Sequence 478, App
19	2321	100.0	914	3	US-09-827-271-312	Sequence 312, App
20	2321	100.0	914	4	US-10-010-742-206	Sequence 206, App
21	2321	100.0	914	4	US-10-198-053-312	Sequence 312, App
22	2321	100.0	914	4	US-10-198-053-478	Sequence 478, App
23	2321	100.0	914	4	US-10-714-389-206	Sequence 206, App
24	2321	100.0	914	4	US-10-717-296-206	Sequence 206, App
25	2321	100.0	914	5	US-10-860-790-312	Sequence 312, App
26	2321	100.0	914	5	US-10-860-790-478	Sequence 478, App
27	2321	100.0	1485	5	US-10-537-743-208	Sequence 208, App
28	2317	99.8	811	6	US-11-066-316A-961	Sequence 961, App
29	2317	99.8	811	6	US-11-066-316A-965	Sequence 965, App
30	2317	99.8	1889	4	US-10-142-515-5	Sequence 5, Appli
31	2317	99.8	1890	4	US-10-097-340-217	Sequence 217, App
32	2317	99.8	1890	4	US-10-245-871-314	Sequence 314, App
33	2317	99.8	1890	4	US-10-253-286-314	Sequence 314, App
34	2317	99.8	1890	6	US-11-050-926-217	Sequence 217, App
35	2317	99.8	1890	6	US-11-033-039-314	Sequence 314, App
36	2317	99.8	1890	6	US-11-582-861-6592	Sequence 6592, Ap
37	2317	99.8	6995	5	US-10-983-340-4	Sequence 4, Appli
38	2317	99.8	13888	6	US-11-066-316A-963	Sequence 963, App
39	2317	99.8	14507	6	US-11-699-229-57	Sequence 57, Appl

40	2312	99.6	3451	3	US-09-907-969-595	Sequence 595, App
41	2312	99.6	3451	4	US-10-198-053-595	Sequence 595, App
42	2312	99.6	3451	5	US-10-860-790-595	Sequence 595, App
43	2311	99.6	1890	6	US-11-443-428A-775223	Sequence 775223,
44	2301	99.1	1148	3	US-09-884-441-458	Sequence 458, App
45	2301	99.1	1148	3	US-09-884-441-479	Sequence 479, App

ALIGNMENTS

RESULT 1
US-10-687-035-1
; Sequence 1, Application US/10687035
; Publication No. US20050064518A1
; GENERAL INFORMATION:
; APPLICANT: Albone, Earl F.
; APPLICANT: Soltis, Daniel A.
; TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
; TITLE OF INVENTION: CA 125/0772P AND METHODS OF USE THEREOF
; FILE REFERENCE: 6750-214-999
; CURRENT APPLICATION NUMBER: US/10/687,035
; CURRENT FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: 60/485,986
; PRIOR FILING DATE: 2003-07-10
; PRIOR APPLICATION NUMBER: 60/418,828
; PRIOR FILING DATE: 2003-10-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 748
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CA 125/0772P 3-repeat
US-10-687-035-1

Query Match 100.0%; Score 2321; DB 5; Length 748;
Best Local Similarity 100.0%; Pred. No. 3.8e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db         14 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 73

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         74 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 133
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Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
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Db        134 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 193

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        194 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 253

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        254 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 313

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        314 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 373

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        374 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 433

Qy        421 GVTQLGFYVLDRDSLFING 439
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Db        434 GVTQLGFYVLDRDSLFING 452
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RESULT 2
US-09-884-441-388
; Sequence 388, Application US/09884441
; Patent No. US20020119158A1
; GENERAL INFORMATION:
; APPLICANT: Algate, Paul A.
; APPLICANT: Carter, Darrick
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C7
; CURRENT APPLICATION NUMBER: US/09/884,441
; CURRENT FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 388
;   LENGTH: 772
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-884-441-388

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  Query Match             100.0%;  Score 2321;  DB 3;  Length 772;
  Best Local Similarity   100.0%;  Pred. No. 4e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        579 GVTQLGFYVLDRDSLFING 597
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RESULT 3
US-09-907-969-388
; Sequence 388, Application US/09907969
; Publication No. US20030091580A1
; GENERAL INFORMATION:
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: King, Gordon E.
; APPLICANT: Algate, Paul A.
; APPLICANT: Fling, Steven P.
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary Richard
; APPLICANT: Reed, Steven G.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: Carter, Darrick
; APPLICANT: Hill, Paul
; APPLICANT: Albone, Earl

```
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C8
;  CURRENT APPLICATION NUMBER: US/09/907,969
;  CURRENT FILING DATE:  2001-07-17
;  NUMBER OF SEQ ID NOS: 596
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 388
;   LENGTH: 772
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-907-969-388

  Query Match             100.0%;  Score 2321;  DB 3;  Length 772;
  Best Local Similarity   100.0%;  Pred. No. 4e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy        421 GVTQLGFYVLDRDSLFING 439
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Db        579 GVTQLGFYVLDRDSLFING 597
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RESULT 4
US-09-827-271-388
; Sequence 388, Application US/09827271
; Publication No. US20030165504A1
; GENERAL INFORMATION:
; APPLICANT: Retter, Marc W.
; APPLICANT: Fanger, Gary R.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C6
; CURRENT APPLICATION NUMBER: US/09/827,271
; CURRENT FILING DATE: 2001-04-04
; NUMBER OF SEQ ID NOS: 461
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 388
; LENGTH: 772
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-827-271-388

Query Match 100.0%; Score 2321; DB 3; Length 772;
Best Local Similarity 100.0%; Pred. No. 4e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
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Db        279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
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Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518
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Qy         361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
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Db         519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy         421 GVTQLGFYVLDRDSLFING 439
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Db         579 GVTQLGFYVLDRDSLFING 597


RESULT 5
US-10-198-053-388
; Sequence 388, Application US/10198053
; Publication No. US20030124140A1
; GENERAL INFORMATION:
;  APPLICANT: Bangur, Chaitanya S.
;  APPLICANT:  Retter, Marc W.
;  APPLICANT:  Fanger, Gary R.
;  APPLICANT:  Hill, Paul
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C9
;  CURRENT APPLICATION NUMBER: US/10/198,053
;  CURRENT FILING DATE:  2002-07-17
;  NUMBER OF SEQ ID NOS: 624
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 388
;   LENGTH: 772
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-198-053-388

  Query Match             100.0%;  Score 2321;  DB 4;  Length 772;
  Best Local Similarity   100.0%;  Pred. No. 4e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy           1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db         159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy          61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
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Qy         121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
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Qy         181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
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Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
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Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
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Db        519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        579 GVTQLGFYVLDRDSLFING 597
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```
RESULT 6
US-10-860-790-388
; Sequence 388, Application US/10860790
; Publication No. US20050031634A1
; GENERAL INFORMATION:
;  APPLICANT: Bangur, Chaitanya S.
;  APPLICANT:  Retter, Marc W.
;  APPLICANT:  Fanger, Gary R.
;  APPLICANT:  Hill, Paul
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C11
;  CURRENT APPLICATION NUMBER: US/10/860,790
;  CURRENT FILING DATE:  2004-06-02
;  NUMBER OF SEQ ID NOS: 624
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 388
;   LENGTH: 772
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-860-790-388

  Query Match           100.0%;  Score 2321;  DB 5;  Length 772;
  Best Local Similarity  100.0%;  Pred. No. 4e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218
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Qy          61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
               ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278

Qy         121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
               ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy         181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
               ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy         241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
               ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy         301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
               ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy         361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
               ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy         421 GVTQLGFYVLDRDSLFING 439
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Db         579 GVTQLGFYVLDRDSLFING 597
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RESULT 7
US-10-687-035-2
; Sequence 2, Application US/10687035
; Publication No. US20050064518A1
; GENERAL INFORMATION:
;  APPLICANT: Albone, Earl F.
;  APPLICANT:  Soltis, Daniel A.
;  TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
;  TITLE OF INVENTION:  CA 125/0772P AND METHODS OF USE THEREOF
;  FILE REFERENCE: 6750-214-999
;  CURRENT APPLICATION NUMBER: US/10/687,035
;  CURRENT FILING DATE:  2003-10-15
;  PRIOR APPLICATION NUMBER: 60/485,986
;  PRIOR FILING DATE: 2003-07-10
;  PRIOR APPLICATION NUMBER: 60/418,828
;  PRIOR FILING DATE: 2003-10-12
;  NUMBER OF SEQ ID NOS: 71
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 809
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;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: CA 125/0772P 3-repeat TM
US-10-687-035-2

  Query Match             100.0%;  Score 2321;  DB 5;  Length 809;
  Best Local Similarity   100.0%;  Pred. No. 4.3e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         14 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 73

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         74 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 133

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        134 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 193

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        194 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 253

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        254 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 313

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        314 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 373

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        374 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 433

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        434 GVTQLGFYVLDRDSLFING 452


RESULT 8
US-09-884-441-389
; Sequence 389, Application US/09884441
; Patent No. US20020119158A1
; GENERAL INFORMATION:
;  APPLICANT: Algate, Paul A.
```

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;  APPLICANT:  Carter, Darrick
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
;  TITLE OF INVENTION:  DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C7
;  CURRENT APPLICATION NUMBER: US/09/884,441
;  CURRENT FILING DATE:  2001-06-18
;  NUMBER OF SEQ ID NOS: 489
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 389
;   LENGTH: 833
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-884-441-389

  Query Match             100.0%;  Score 2321;  DB 3;  Length 833;
  Best Local Similarity   100.0%;  Pred. No. 4.5e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         78 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 137

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        138 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 197

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        198 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 257

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        258 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 317

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        318 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 377

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        378 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 437

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        438 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 497

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        498 GVTQLGFYVLDRDSLFING 516
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```
RESULT 9
US-09-907-969-389
; Sequence 389, Application US/09907969
; Publication No. US20030091580A1
; GENERAL INFORMATION:
;  APPLICANT: Mitcham, Jennifer L.
;  APPLICANT:  King, Gordon E.
;  APPLICANT:  Algate, Paul A.
;  APPLICANT:  Fling, Steven P.
;  APPLICANT:  Retter, Marc W.
;  APPLICANT:  Fanger, Gary Richard
;  APPLICANT:  Reed, Steven G.
;  APPLICANT:  Vedvick, Thomas S.
;  APPLICANT:  Carter, Darrick
;  APPLICANT:  Hill, Paul
;  APPLICANT:  Albone, Earl
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C8
;  CURRENT APPLICATION NUMBER: US/09/907,969
;  CURRENT FILING DATE:  2001-07-17
;  NUMBER OF SEQ ID NOS: 596
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 389
;   LENGTH: 833
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-907-969-389

  Query Match             100.0%;  Score 2321;  DB 3;  Length 833;
  Best Local Similarity   100.0%;  Pred. No. 4.5e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         78 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 137

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        138 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 197

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        198 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 257

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
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Db        258 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 317

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        318 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 377

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        378 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 437

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        438 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 497

Qy        421 GVTQLGFYVLDRDSLFING 439
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Db        498 GVTQLGFYVLDRDSLFING 516
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RESULT 10
US-09-827-271-389
; Sequence 389, Application US/09827271
; Publication No. US20030165504A1
; GENERAL INFORMATION:
;  APPLICANT: Retter, Marc W.
;  APPLICANT:  Fanger, Gary R.
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
;  TITLE OF INVENTION:  DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C6
;  CURRENT APPLICATION NUMBER: US/09/827,271
;  CURRENT FILING DATE:  2001-04-04
;  NUMBER OF SEQ ID NOS: 461
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 389
;   LENGTH: 833
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-827-271-389

  Query Match             100.0%;  Score 2321;  DB 3;  Length 833;
  Best Local Similarity   100.0%;  Pred. No. 4.5e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         78 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 137

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
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Db        138 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 197

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        198 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 257

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        258 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 317

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        318 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 377

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        378 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 437

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        438 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 497

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        498 GVTQLGFYVLDRDSLFING 516


RESULT 11
US-10-198-053-389
; Sequence 389, Application US/10198053
; Publication No. US20030124140A1
; GENERAL INFORMATION:
;  APPLICANT: Bangur, Chaitanya S.
;  APPLICANT:  Retter, Marc W.
;  APPLICANT:  Fanger, Gary R.
;  APPLICANT:  Hill, Paul
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C9
;  CURRENT APPLICATION NUMBER: US/10/198,053
;  CURRENT FILING DATE:  2002-07-17
;  NUMBER OF SEQ ID NOS: 624
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 389
;   LENGTH: 833
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-198-053-389
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  Query Match             100.0%;  Score 2321;  DB 4;  Length 833;
  Best Local Similarity   100.0%;  Pred. No. 4.5e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         78 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 137

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        138 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 197

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        198 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 257

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        258 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 317

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        318 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 377

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        378 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 437

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        438 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 497

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        498 GVTQLGFYVLDRDSLFING 516


RESULT 12
US-10-860-790-389
; Sequence 389, Application US/10860790
; Publication No. US20050031634A1
; GENERAL INFORMATION:
;  APPLICANT: Bangur, Chaitanya S.
;  APPLICANT:  Retter, Marc W.
;  APPLICANT:  Fanger, Gary R.
;  APPLICANT:  Hill, Paul
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
;  TITLE OF INVENTION:  AND DIAGNOSIS OF OVARIAN CANCER
;  FILE REFERENCE: 210121.462C11
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;  CURRENT APPLICATION NUMBER: US/10/860,790
;  CURRENT FILING DATE:  2004-06-02
;  NUMBER OF SEQ ID NOS: 624
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 389
;   LENGTH: 833
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-860-790-389

  Query Match            100.0%;  Score 2321;  DB 5;  Length 833;
  Best Local Similarity  100.0%;  Pred. No. 4.5e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         78 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 137

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        138 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 197

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        198 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 257

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        258 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 317

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        318 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 377

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        378 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 437

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        438 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 497

Qy        421 GVTQLGFYVLDRDSLFING 439
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Db        498 GVTQLGFYVLDRDSLFING 516


RESULT 13
US-09-778-320-206
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; Sequence 206, Application US/09778320
; Patent No. US20010034052A1
; GENERAL INFORMATION:
; APPLICANT: Dillon, Davin C.
; APPLICANT: Day, Craig H.
; APPLICANT: Jiang, Yuqiu
; APPLICANT: Houghton, Raymond L.
; APPLICANT: Mitcham, Jennifer
; APPLICANT: Wang, TongTong
; APPLICANT: McNeill, Patricia D.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
; FILE REFERENCE: 210121.491C5
; CURRENT APPLICATION NUMBER: US/09/778,320
; CURRENT FILING DATE: 2001-02-06
; NUMBER OF SEQ ID NOS: 301
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 206
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-778-320-206

Query Match 100.0%; Score 2321; DB 3; Length 914;
Best Local Similarity 100.0%; Pred. No. 5.1e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
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Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy        421 GVTQLGFYVLDRDSLFING 439
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Db        579 GVTQLGFYVLDRDSLFING 597
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RESULT 14
US-09-910-689-206
; Sequence 206, Application US/09910689
; Patent No. US20020081609A1
; GENERAL INFORMATION:
;  APPLICANT: Dillon, Davin C.
;  APPLICANT:  Day, Craig H.
;  APPLICANT:  Jiang, Yuqiu
;  APPLICANT:  Houghton, Raymond L.
;  APPLICANT:  Mitcham, Jennifer
;  APPLICANT:  Wang, Tongtong
;  APPLICANT:  McNeill, Patricia D.
;  APPLICANT:  Harlocker, Susan L.
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
;  TITLE OF INVENTION:  DIAGNOSIS OF BREAST CANCER
;  FILE REFERENCE: 210121.491C6
;  CURRENT APPLICATION NUMBER: US/09/910,689
;  CURRENT FILING DATE:  2001-07-20
;  NUMBER OF SEQ ID NOS: 307
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 206
;   LENGTH: 914
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-910-689-206

  Query Match             100.0%;  Score 2321;  DB 3;  Length 914;
  Best Local Similarity   100.0%;  Pred. No. 5.1e-200;
  Matches  439;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278
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Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
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Db        279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy        421 GVTQLGFYVLDRDSLFING 439
              |||||||||||||||||||
Db        579 GVTQLGFYVLDRDSLFING 597
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RESULT 15
US-09-884-441-312
; Sequence 312, Application US/09884441
; Patent No. US20020119158A1
; GENERAL INFORMATION:
; APPLICANT: Algate, Paul A.
; APPLICANT: Carter, Darrick
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C7
; CURRENT APPLICATION NUMBER: US/09/884,441
; CURRENT FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 312
; LENGTH: 914
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-884-441-312

Query Match 100.0%; Score 2321; DB 3; Length 914;
Best Local Similarity 100.0%; Pred. No. 5.1e-200;
Matches 439; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy          1 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 60
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Db        159 FTHRSSVSTTSTPGTPTVYLGASKTPASIFGPSAASHLLILFTLNFTITNLRYEENMWPG 218

Qy         61 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        219 SRKFNTTERVLQGLLRPLFKNTSVGPLYSGCRLTLLRPEKDGEATGVDAICTHRPDPTGP 278

Qy        121 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        279 GLDREQLYLELSQLTHSITELGPYTLDRDSLYVNGFTHRSSVPTTSTGVVSEEPFTLNFT 338

Qy        181 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        339 INNLRYMADMGQPGSLKFNITDNVMKHLLSPLFQRSSLGARYTGCRVIALRSVKNGAETR 398

Qy        241 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        399 VDLLCTYLQPLSGPGLPIKQVFHELSQQTHGITRLGPYSLDKDSLYLNGYNEPGPDEPPT 458

Qy        301 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 360
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Db        459 TPKPATTFLPPLSEATTAMGYHLKTLTLNFTISNLQYSPDMGKGSATFNSTEGVLQHLLR 518

Qy        361 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        519 PLFQKSSMGPFYLGCQLISLRPEKDGAATGVDTTCTYHPDPVGPGLDIQQLYWELSQLTH 578

Qy        421 GVTQLGFYVLDRDSLFING 439
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Db        579 GVTQLGFYVLDRDSLFING 597
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Job time : 1444 secs

SCORE 3.0